

Monthly Divisional Report
New Jersey State Highway Department
October 1959

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MONTHLY DIVISIONAL REPORT

Month of October

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Division: Accounting & Administrative Services Division
Bureau: Bureau of Auditing & Accounting
Office of the Comptroller

The Comptroller attended: Annual convention AASHO in Boston, Mass.
Task Force Meeting
Utilities conference with representative of N.J.
Bell Telephone Co.

Final budget request figures for 1960-61 being prepared on official budget forms for submission to Budget Director, State House.

Approximately 2983 invoices were passed for payment for materials, supplies, estimates to contractors, right of way invoices and utility bills, together with regular bi-weekly payrolls.

Warrants were drawn and audited for 40 county and municipal aid payments amounting to \$358,961.62. Funds were certified on Contracts, Price Agreements, Transfer forms, etc.

The September 30th Financial Report of County and Municipal Aid was prepared.

The September 30th Report of Expenditures and Commitments in the process of preparation and typing.

Clyde W. Case
Head Paymaster

Cyrus Card
Comptroller

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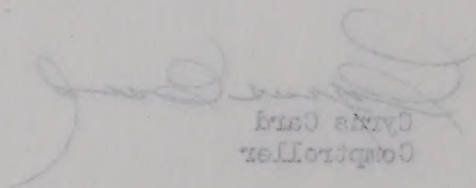
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 Cyrus Card
 Comptroller

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MONTHLY DIVISIONAL REPORT

Month of October 1959

Division: Administration
 Bureau: Hourly Payroll Bureau

Preparation of bi-weekly Hourly Pay rolls, checking and approval of same. Supervise the drawing of individual checks each bi-weekly pay or a total of 2896 checks for the month. Total of payrolls for the month \$471,901.40. Signed as Head Paymaster the above checks.

Correspondence regarding Hourly Basis Personnel.

Prepared Accounts Receivable billings, deposit of checks and cash for the month, approval of releases in conjunction with Accounts Receivable.

Supervise the personnel of the Hourly Payroll Bureau in regular routine work of maintaining necessary forms and information required.

Prepared Social Security report and Withholding Tax Report for submission to respective Bureaus.

Spent four (4) days in the field conferring with Highway employees regarding Retirement.

DAILY WORK RECORDS FOR 1956, 1957 AND 1958 PREPARED FOR MICROFILMING EARLY IN NOVEMBER. THIS WILL NOT ONLY SAVE SPACE AND REDUCE THE SECURITY OF THE RECORDS.

Clyde W. Case
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 Head Paymaster

MAILING SECTION

THE MONTH OF OCTOBER WOULD HAVE BEEN A NORMAL MONTH AS FAR AS OUTGOING MAIL WAS CONCERNED, BUT WE HAD AN UNUSUAL AMOUNT OF MATERIAL SENT OUT BY THE BUREAU OF PUBLIC RELATIONS, ALSO WE SPENT MORE HOURS FOLDING PAMPHLETS ON THE FOLDING MACHINE FOR THEM.

THE R. R. TRANSPORTATION PEOPLE KEPT US BUSY EVERY SPARE MOMENT WE WERE COLLATING NEWS RELEASES AND MAILING THEM OUT. THEIR POSTAGE CHARGE AMOUNTED TO QUITE A BIT.

WE USED \$600.00 ON POSTAGE FOR PREPAYING ENVELOPES FOR THE BUREAU OF HOURLY PAYROLLS.

MAP REQUESTS WERE FEW AND FAR BETWEEN.

WE MAILED OUT NOTICES TO CONTRACTORS FROM THE SECRETARY'S OFFICE, BUT THERE WEREN'T MANY PLANS SENT OUT.

DUPLICATING SECTION

WORK PROGRESSED SATISFACTORILY DURING THE PAST MONTH. SEVERAL NEW FORMS AND MANY REVISIONS WERE COMPLETED AND PLACED INTO USE.

XEROX HAS BEEN IN CONSTANT USE FOR THE MAKING OF SPEECHES, HEARING AIDS, AGREEMENTS, ETC.

MONTHLY DIVISIONAL REPORT

Month of OCTOBER 1959

Division: ACCOUNTING & ADMINISTRATIVE SERVICES

Bureau: OFFICE SERVICES

OFFICE SERVICES

SECOND HAND FURNITURE WAS SECURED FROM THE FEDERAL BUREAU OF ROADS FOR USE IN OUR VARIOUS FIELD OFFICES. THIS FURNITURE WAS PICKED UP ON OCTOBER 6 AND WAS DISTRIBUTED WHERE REQUESTED. SURVEY WAS MADE OF OFFICE FURNITURE IN METUCHEN AND ALSO ADDITIONAL FURNITURE WAS SENT TO THIS OFFICE FOR STENOGRAPHIC HELP. PROGRESS IS BEING MADE ON THE SURVEY OF OFFICE FURNITURE REQUESTED FOR THE YEAR 1960-61 THROUGHOUT THE CENTRAL OFFICE AND ALSO THE DISTRICT OFFICES.

CONFERENCE WAS HELD WITH MR. R. V. FLINN, NEW JERSEY BELL TELEPHONE COMPANY AND MR. HYDE, ENGINEER, RIGHT OF WAY, IN REGARD TO THE REVISION OF TELEPHONE SURVEYS IN RIGHT OF WAY, NEWARK. ARRANGEMENTS COMPLETED TO PICK UP BROKEN DRAFTING DESK LAMPS AND TABLES TO BE REPAIRED IN OUR EQUIPMENT DIVISION IN TRENTON.

FILES & RECORDS

AMENDED RETENTION SCHEDULE FOR DIVISION OF ACCOUNTING & ADMINISTRATIVE SERVICES RETURNED APPROVED BY THE STATE RECORDS COMMITTEE AND MATERIAL CLEARED FROM THE FILES AND DESTROYED. 36 CU. FT. OF MATERIAL CLEARED FROM THE FILES OF THE BUREAU OF MAINTENANCE STORED IN THE RECORDS CENTER AND THE 18 FILE DRAWERS ASSIGNED TO THE MAINTENANCE SUPERVISORS FOR USE WHERE NEEDED IN THEIR RESPECTIVE DISTRICTS.

DAILY WORK RECORDS FOR 1956, 1957 AND 1958 PREPARED FOR MICROFILMING EARLY IN NOVEMBER. THIS WILL NOT ONLY RESULT IN FILING SPACE REDUCTION BUT SECURITY OF THE RECORDS.

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MONTHLY DIVISIONAL REPORT

Month of OCTOBER 1959

Division: ACCOUNTING & ADMINISTRATIVE SERVICES

Bureau: OFFICE SERVICES

DUPLICATING SECTION CON'T.

THE MIMEOGRAPHS, ADDRESSOGRAPH AND OTHER DUPLICATING MACHINES ARE ALSO BUSY COMPLETING ASSIGNMENTS.

The activities in the Purchase and Stores Bureau during the month of October, 1959, were mostly of a routine nature.

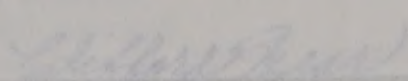
Check for \$1071.81 from the American Cooperage Company, Baltimore, Maryland, in payment of partial pickup of Drums at various locations throughout the State, forwarded to Mr. Card, Comptroller, October 16, 1959. Pickups to be completed as quickly as possible.

Check for \$352.90 in payment of 5-gallon Paint Cans from the United Can Company, Passaic, New Jersey, as a result of high bid of July 7, forwarded to Mr. Card, Comptroller, October 16, 1959.

Invitations to bid sent to 9 bidders on Scrap IBM Paper, 20 bidders on obsolete Briggs & Stratton parts and 69 bidders on miscellaneous Scrap Metal, Cast Iron Sigs and Parts, Scrap Aluminum, Tires and Tubes. Bids returnable Thursday, November 5, 1959.

Miss Joanne Rich transferred from Personnel Division to Purchase and Stores Bureau October 26, 1959 - Position #17h - to fill vacancy caused by resignation of Mrs. Edna Hodgkinson, - Clerk-Typist.

Interviewed 20 salesman representing various concerns during the month and attended 9 meetings re departmental matters and purchases.


Clifford Wear
Supv., Purchase and Stores Bureau

MONTHLY DIVISIONAL REPORT

Month of OCTOBER,

1959.

Division: Administration
Bureau: Purchase and Stores

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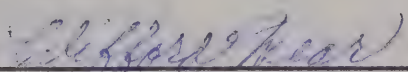
Check for \$1071.81 from the American Cooperage Company, Baltimore, Maryland, in payment of partial pickup of Drums at various locations throughout the State, forwarded to Mr. Card, Comptroller, October 16, 1959. Pickups to be completed as quickly as possible.

Check for \$252.90 in payment of 5-gallon Paint Cans from the United Can Company, Paulsboro, New Jersey, as a result of high bid of July 7, forwarded to Mr. Card, Comptroller, October 16, 1959.

Invitations to bid sent to 9 bidders on Scrap IBM Paper, 20 bidders on obsolete Briggs & Stratton parts and 69 bidders on miscellaneous Scrap Steel, Cast Iron Signs and Posts, Scrap Aluminum, Tires and Tubes. Bids returnable Thursday, November 5, 1959.

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Interviewed 40 salesmen representing various concerns during the month and attended 9 meetings re departmental matters and purchases.



Clifford Wear
Supv., Purchase and Stores Bureau

MONTHLY DIVISIONAL REPORT

Month of October 1959

Division: Accounting & Administrative Services

Bureau: Administration - Office of the Secretary

CONTRACTS

Bids received on six (6) projects and necessary reports and certificates of award prepared. One (1) project rejected and readvertised. Four (4) contracts awarded; contracts prepared and forwarded for execution. Execution of five (5) contracts completed. Six (6) projects advertised for bids. Ninety-two (92) sets of plans and supplementary specifications distributed.

SCHEDULES OF APPROVALS

Three (3) Schedules prepared listing a total of two hundred and eighty two (282) items; which by a combination of items where possible represents action on three hundred and thirty (330) individual items. Official copies of Schedules signed by the Commissioner, placed in the Minute Book and indexed. Schedules distributed in accordance with regulations and necessary letters concerning official actions written.

GENERAL

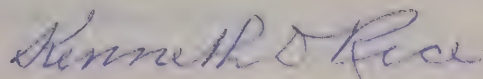
23 standard specifications issued
3 deposits made for transmittal of income
4 Traffic Regulations certified to Acting Director, Div. Motor Vehicles
66 property agreements attested and processed
9 agreements attested and processed
2 Utility Orders attested and processed
40 Municipal Aid contracts, applications, agreements, transfers, etc. certified
8 lease agreements executed and processed
20 general releases executed
1 motor vehicle release agreement executed
68 snow removal agreements (1959-60) executed
43 equipment rental agreements (snow removal 1959-60) executed

1500 (approximately) maps distributed

General correspondence, filing and answering telephone inquiries.

Receiving and reading bids at three lettings.

Secretary was in attendance at AASHO meeting, Oct. 12 thru 17.



Kenneth D. Rice
Secretary

MONTHLY DIVISIONAL REPORT

Month of October 19 59

Division:	<u>BRIDGE</u>		
Bureau:	<u>BRIDGES UNDER CONSTRUCTION</u>	<u>Sheet #1</u>	<u>% OF COMPLETION</u>
<u>Rt. US 1:</u>			
Sec. 1	Four Structures, Lawrence Township, Mercer County		66
" 2	Culvert, Lawrence Township, Mercer County		98
" 3	Two Bridges and Culvert, Plainsboro, Mercer County		85
<u>Rt. US 1 & 9:</u>			
Sec. 1&2	Ramp Revisions, Jersey City, Hudson County		48.6
<u>Rt. 4 Parkway:</u>			
Sec. 9N	Chestnut Ave., Ramp Culvert, Union Township, Union County		98
<u>Rt. US 9:</u>			
Sec. 2	Cape May Canal Bridge, Lower Township, Cape May County		31
<u>Rt. 10:</u>			
Sec. 2A	Underpass at Salem St., Randolph Township, Morris County		55
" 4A	Widening & Resurfacing, Livingston Traffic Circle to Whippany-Troy Hills Rd., Hanover, E. Hanover, Livingston Townships, Morris and Essex Counties.		10.2
<u>Rt. 15:</u>			
Sec. 1	Bridge over Burnt Meadow Brook, Rockaway & Wharton, Morris Co.		33
<u>Rt. 17:</u>			
Sec. 3	Underpass at Century Road, Paramus, Bergen County		51
" 7C	Midland Ave. Overpass, Paramus, Bergen County		97
<u>Rt. 18:</u>			
Sec. 2	Two overpasses, two walls, New Brunswick, Middlesex County.		62
" 4	Englishtown Rd. Underpass, Madison Twp., Middlesex Co.		93
<u>Rt. 21:</u>			
Sec. 1B	Six Structures, Belleville and Nutley, Essex County		97
1C	14 Structures, Nutley & Clifton, Essex & Passaic Counties		2.36
<u>Rt. US 22, Sec. 13-A</u>			
<u>US 46, Sec. 15-A</u>			
<u>4, Sec. 2-A</u>			
	Four pedestrian overpasses, 1 stairs, Boroughs of Mountain-side, Paramus, Hasbrouck Heights, Union & Bergen Counties.		18.1
<u>Rt. 23:</u>			
Sec. 1	Peckman Brook Bridge, Cedar Grove, Essex County.		88.6
<u>Rt. 35 Sec. 12-A</u>			
<u>52 Sec. 1-A</u>			
	Reconstruction Bridge Decks, Perth Amboy & Sayreville Boro, Middlesex Co. and Somers Point-Ocean City, Atlantic & Cape May Counties.		6.3

2 of 2

Sheet 11

10	Two Bridges and Calvert, Lancaster County	10
11	1 & 2 East Newtons, Jersey City, Hudson County	11
12		12
13		13
14	Whitney & Houghton, Livingston Parish (to be sold) - 1000 sq. ft. - 1000 sq. ft. - 1000 sq. ft.	14
15	Bridge over Burnt Meadow Brook, Rockaway & Wharton, Morris Co.	15
16	Overpass at Century Road, Kansas, Berkan County	16
17	Two overpasses, two walls, New Brunswick, Middlesex County, Englishtown rd. Overpass, Madison Twp., Middlesex Co.	17
18		18
19	10 1/2 Acres, Nelly & Linton, Essex & Passaic Counties	19
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10 1/2 Acres, Nelly & Linton, Essex & Passaic Counties
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Four pedestrian overpasses, 1 stairs, Borough of Montclair
 City of Montclair, Montclair, New Jersey

Peckham Brook Bridge, Cedar Grove, Essex County

DIVISION: BRIDGE

BUREAU: BRIDGES UNDER CONSTRUCTION

Rt. 38:

Sec. 1A	Six culverts, one bridge, Delaware, Maple Shade, Moorestown,	
& 2A	Mt. Laurel Townships, Camden and Burlington Counties	23

Rt. 71:

Sec. 1	Three culverts, Deal, W. Long Branch, Eatontown and Long Branch, Monmouth County	41.2
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Rt. 78:

Sec. 2E	5 Structures, Bloomsbury, Beth. & Union Twp., Hunterdon Co.	79
" 2F	O.P. at C.R.R. & L.W.R.R., Bloomsbury & Beth. Twp. " "	60

Rt. 80:

Sec. 2E	10 Bridges, Netcong & Roxbury, Morris County	19
" 2G	Pedestrian Overpass at Ramp K, Denville, Morris Co.	99.9
" 4A	Bridge over Rt. 20, Passaic River & Slaughterdam Road, Paterson, East Paterson, Passaic, Bergen County.	18.1

Rt. 101:

Sec. 2A	Seven Structures, Rockaway, Morris County.	99.5
" 2C	Eight Structures, Wharton, Morris County.	98
" 2D	Overpass at D.L. & W.R.R., Roxbury Twp., Morris County.	100

Rt. 102:

Sec. 2B	Six Bridges, Greenwich Twp., Warren-Hunterdon Counties	98
" 2D	Six Bridges, Greenwich & Franklin Twps., Warren-Hunterdon Co.	99

Rt. 104:

Sec. 1A	East and West Viaducts over Raritan River, Middlesex and Somerset Counties.	
& 2A		93.4

Rt. 129 & 29:

Sec. 1A	Eight Structures,	
& 15A	Ewing and Hopewell Townships, Mercer County	8.3

Rt. 169:

Sec. 1	Three Bridges, Bayonne & Jersey City, Hudson County	24
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Rt. 202:

Sec. 3	Bridge over North Branch Raritan River, Branchburg, Somerset County.	100
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Rt. 208:

Sec. 2	Ewing Avenue Overpass, Franklin Lakes, Bergen County	95
" 3	Four Structures, Hawthorne & Wyckoff, Passaic-Bergen Counties.	97
" 3A	Pedestrian O.P. Ethel Ave., Hawthorne, Glen Rock, Fairlawn, Passaic-Bergen County.	20

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DIVISION: BRIDGE

BUREAU: BRIDGES UNDER CONSTRUCTIONRt. 287:

Sec. 1B	Nine Bridges, US 22 Interchange to Viaduct at L.V.R.R., Bridgewater Township, Somerset County.	2.5
" 1C	Seven Bridges, Franklin & Piscataway Townships,	
& 2B	Somerset-Middlesex Counties.	18.9

Rt. 295:

Sec. 1C	Nine Structures, Deptford & Westville, Camden-Gloucester Co.	50
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Rt. U.S. 322:

Sec. 1	Widening Six Bridges, Hamilton Township, Atlantic County	20
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<u>Scudders Falls Bridge</u> (Superstructure) over Delaware River	97
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Two Bridges on Hopewell-Woodsville Road, Mercer-Hunterdon Co.	90
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MONTHLY DIVISIONAL REPORT

Month of October

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Division: BRIDGE

Bureau: DESIGN SECTION SHEET #1

- Rt. US 1: Underpass at Milltown Road:
Sec. Plans & Specs. completed. Temporarily held up.
- Rt. US 1: Reconstruction at Oakland Avenue
Plans being prepared.
- Rt. 3: Repairs to header @ Lincoln Tunnel Approach
Plans being prepared.
- Rt. 7: Passaic River-Repairs to Fender System
Plans being prepared.
- Rt. 7: Hackensack River- Repairs to Fender System
Plans being prepared
- Rt. 10: Canoe Brook Bridge
Sec. 7 Plans being prepared.
- Rt. 13: Lovelandtown Bridge (Sidewalks):
Sec. 1 Letting of bids 6-3-59. No bids received.
- Rt. 18: Overpass at Route US 9
Sec. 5 Awarded to Brann & Stuart Co., low bidder 8-10-59
- Rt. 20: Interchange at Route 4:
Reviewing plans prepared by Stelling, Lord-Wood & Van Suetendael.
- Rt. 22: Steps at Overpass Burke Parkway
Plans being prepared.
- Rt. 28:
Sec. 1A&7A Underpass at L. V. R. R.
Plans being prepared by Howard, Needles, Tammen & Bergendoff
- Rt. 35: Two Bridges Over L. V. R. R. at Convery Blvd.
Plans being prepared
- Rt. 35: Shark River Bridge Extension
Plans being prepared.
- Rt. 35: Matawan Creek Grid Floor
Plans being prepared.
- Rt. 71: Timber Bulkhead at Deal Lake:
Sec. 2 Awarded to Brann & Stuart Co. low bidder, 8-10-59
- Rt. 73: Rt. 73 over US 130, US 130 over Pennsauken Creek, Ramp A over Rt. 73:
Plans being prepared.

MONTHLY DIVISIONAL REPORT

Month of October 1959

Division: Bridge
Bureau: Design Section Sheet #2

Rt. 78: Six Bridges:
Sec.2G Reviewing plans prepared by Parsons, Brinckerhoff, Hall & MacDonald

Rt. 78: Pluckemin to Berkeley Heights
Reviewing plans prepared by DeLeuw, Cather and Brill.

Rt. 80: Bergen-Passaic Expressway:
Sec. 4 Reviewing plans by Fay, Spofford & Thorndike.

Sec.2J Four Bridges:
Reviewing plans prepared by Louis Berger & Associates.

Sec. 5. Bergen-Passaic Expressway:
Reviewing plans prepared by Parsons, Brinckerhoff, Hall & MacDonald

Rt. 82: Underpass at L. V. R. R.
Reviewing plans prepared by Howard, Needles, Tammen & Bergendof.

Rt. 95: Bergen-Passaic Expressway
Sec. 1 Reviewing plans prepared by Parsons, Brinckerhoff, Hall & MacDonald.

Rt. 130: Bridge Over Swedes Run
Sec.8A&9A Awarded to Glasgow, Inc., low bidder 9-25-59

Rt. 167: Removal of Mullica River Bridge
Advertised for bids to be received 11-17-59.

Rt. 168: Culvert at Sta. 112+50 - Black Horse Pike:
Plans being prepared.

Rt. 202: Bridges at S. Branch Raritan River, C.R.R. of N.J., L.V.R.R.,
Samuels Brook, Pleasant Run and Holland Brook:
Plans being prepared.

Rt. 208: Bridges at Grandview Ave., Cedar Hill Ave., Russell Ave., Summit Ave & NYS&WRR
Sec. 4 Plans being prepared.

Sec. 4 Six Structures:
Reviewing plans prepared by Goodkind & O'Dea.

Rt. 287: 23 Structures (Rt. 27 to Stelton Rd).
Reviewing plans by Madigan-Hyland

14 Structures (East of Stelton Rd).
Reviewing plans by Madigan-Hyland

5 Structures:
Reviewing plans by Goodkind & O'Dea.

Sec. 4A 4 Structures
Reviewing plans by Madigan-Hyland

MONTHLY DIVISIONAL REPORT

Month of October 1959

Division: Bridge
Bureau: Design Section Sheet #3

Rt. 295: 4 Bridges:
Sec. 1D Plans and specs. completed.

Sec. 2E: 7 Structures:
Reviewing plans by Sherman, Taylor & Sleeper.

Sec. 2F: 6 Structures:
Reviewing plans by Sherman, Taylor & Sleeper.

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MONTHLY DIVISIONAL REPORT

Month of October, 19 59

Division: Maintenance and Operation

Bureau: Electrical Operations

FEDERAL AID INTERSTATE ROUTES

Consultants' plans, specifications and estimates, Rt. 287, Rt. US1 to Rt. US22, 92% complete, Madigan & Hyland; Bergen-Passaic Expressway I-80-4, West of Parkway, 17% complete, Fay, Spofford & Thorndike; Bergen-Passaic Expressway, Garden State Parkway to George Washington Bridge, Rt. I-80 and Rt. I-95, 5% complete, Parsons, Brinckerhoff, Hall & MacDonald. Construction, highway lighting contract, Rt. 80, Sec. 2F, 13.09% complete. Conduit, wiring and lighting layouts furnished Bridge Division, 3 proposed overpasses, Rt. 95. Lighting plans, Rt. 295, Copley Rd. to Rt. US130, 30% complete.

MAINTENANCE AND OPERATIONS

33 bridges in full time operation, 6 on 24 hr. notice basis. Routine mechanical and electrical maintenance, all movable bridges, 949 traffic signals, 5 lane control systems and 887 illuminated signs. Replacement of highway lighting, traffic signals, sign equipment damaged and knocked down by traffic. Completed rewiring Rt. 40 Inside Thorofare Bridge, Atlantic City. Installing electric power equipment, Rt. 50 Tuckahoe River Bridge. Group relamping signals. Pressure detector replacements, District #1, North Jersey.

CONSTRUCTION

16 traffic signals under construction, 10 completed. Revisions at 7 existing traffic signals, 4 completed. Repairing circuit, 5 lane traffic signals, removing and replacing cables, Rt. 35 Edison Bridge, Sayreville. Work on lighting and traffic signal contract, Rt. 1, Sec. 1A to 7, jug handles, 75% complete.

DESIGN AND INSPECTION

3 signal approvals from Planning & Traffic, 2 estimated. Preliminary roadway plans reviewed, conduit and junction box layouts, 4 locations, Rt. 208.

NEGOTIATIONS

5 traffic signals under negotiation, 3 completed. 5 field inspections with contacts with local officials on lighting and signals. 9 contracts under inspection. Rt. 29, Sec. 13, Phone Booth Installations under negotiation.

CLAIMS

Payments of claims in the amount of \$2,661.26 received, 37 claims set up totaling \$14,181.28, 29 result of property damage accidents. 23 work orders set up resulting in claims totaling \$3,729.00, 23 result of property damage accidents.

MISCELLANEOUS

Maintenance of mobile radio communicating system, 217 mobile units and 8 base stations. Installing radio base station, Somers Point Bridge. Installing service, wiring and floodlights, 1 maintenance yard. Installing experimental directional signs, Fernwood. Installing Civil Defense siren and emergency generator, Newark Office Building. Installing new lighting system, Avenel Garage.

MONTHLY DIVISIONAL REPORT

Month of October

19 59

Division: Maintenance and Operations

Bureau: Maintenance

BRIDGE SECTION

Completed concrete repair work at Passaic River Bridge on Route 202 at Van Doren Mills, Mine Brook Bridge on Route 46 at Hackettstown, and Manamuskin Creek Bridge on Route 47 at Port Elizabeth, and bituminous resurfacing of decks on 17 bridges over the D. and R. Canal and Feeder. Bureau forces completed painting of Fair Lawn Avenue underpass and Saddle River Road overpass on Route 208 at Fair Lawn and the Route 208 overpass on Route 4 at Fair Lawn. George Campbell and Company completed the work under its contract for painting the Wittpenn Bridge on Route 7 at Jersey City, and the J. I. Hass Company, Inc. completed the work under its contract for painting 5 bridges and a bulkhead on Route 1 at Newark and approximately 60% of the work under its contract for painting the Pulaski Skyway. Consultation with a representative of the Hass Company has revealed that they are optimistic about completing the contract in accordance with its provisions; however they point out that because approximately one-fifth of the time to date has been inclement weather, the contract may not be completed this year.

CONSTRUCTION AND MAJOR MAINTENANCE PROJECTS

Completed miscellaneous construction projects totaling approximately \$27,000.00, including intersection revision at Route 24 and Lafayette Street, Chatham, and drainage improvements on Route 46 at Rockaway and on Route 23 at Sussex. Completed institutional construction projects totaling approximately \$53,000.00, including paving work at the Vroom Building at the Trenton State Hospital and at Island Beach State Park. Completed bituminous concrete patching on Route 30, between Atlantic City and Absecon, and removing old asphalt block deck on Victory Bridge in preparation for the laying of a new bituminous concrete deck.

MATERIALS SECTION

Arranging for the scheduling and delivery of ice control materials for the coming winter season.

PERMITS SECTION

Total of 309 applications processed, including 182 for road openings, 39 for erection of poles, 77 for entrances and 11 for miscellaneous projects.

INSPECTION OF COMPLETED CONSTRUCTION PROJECTS

Inspected a total of 14 completed construction projects preliminary to acceptance by the Bureau. Found four to be in satisfactory condition for acceptance, seven requiring corrective measures and two not complete. Jurisdiction agreements not complete in some cases (Seaside Heights).

LANDSCAPE SECTION

Removed 12 large tree stumps from sidewalk areas along Route 7 and 31 dead and dangerous trees and trimmed numerous others throughout the State. Grass mowing operations have ceased and mowing equipment has been placed in storage for the winter months.

MONTHLY DIVISIONAL REPORT

Month of October 1959

Division: Maintenance and Operations

Bureau: Maintenance

SNOW REMOVAL AND ICE CONTROL

68 of the 75 snow removal contracts and 46 of the 47 agreements for the rental of outside equipment have been executed. Department equipment being readied for shipment to the various sections not later than November 15.

MAINTENANCE BUILDINGS AND STRUCTURES

Continued erection of building addition and new heating plant for Avenel Garage and construction of new building and facilities for electrical maintenance at Belmar; plans and specifications for maintenance building at Edgewater Park issued for bids and specifications issued for re-roofing Buildings 2 and 5 at Fernwood; developing site of Sand Hills maintenance yard and for new maintenance yard at Union; developing improvement and reclamation plans for buildings at Lodi Armory; obtaining estimates for fence at Newark Garage and Jersey City maintenance yard; working out contract details for installation of motorized valves on steam system at main office building; preparing list of State-owned properties controlled by Highway for Department of Conservation and Economic Development, and investigated sites acquired by Right of Way Division for salvage and usable equipment.

SIGNS AND LINES SECTION

Erected all types of signs on new construction projects at Fairview Avenue Control on Route 17 at Paramus; FAI-78, Still Valley to Bloomsbury; FAI-80, Denville to Wharton, and at the jughandles on Route 1 at Lake Avenue, Texas Avenue, Kline Avenue, Carnegie Avenue and Franklin Avenue, and detour signs on Route 208 at Grandview Avenue, Hawthorne; Route 21 at Lyndhurst, and Route 611 at the Delaware Water Gap. Painted yellow barrier lines on FAI-78, Still Valley to Phillipsburg and on FAI-295 at Deepwater, and white traffic lines and yellow barrier lines on FAI-80, Denville to Picatinny Arsenal. Painted lines at parking areas in the vicinity of State House and at the School for the Deaf. James W. McCormick and Lombardi Striping Company completed work under their contracts for painting edge lines. Set up platforms, chairs and decorations for dedication exercises on Routes RAI-78 and FAI-80.

MONTHLY DIVISIONAL REPORT

Month of October 1959

Division: Maintenance & Operation
Bureau: of Plant & Equipment

NEW EQUIPMENT

During the month the following equipment was received: two, 1959 Chevrolets, Model 6403, chassis and six passenger cab, with utility body equipped with 360 degree aerial ladder; one, $\frac{1}{2}$ " heavy duty electric drill and six pairs of 5-ton adjustable steel horses.

SNOW PLOW SECTION

The following operations were completed in this Section: snow plows and equipment were delivered to contractors in ten Snow Sections; thirty-two trucks were prepared for snow removal; six car and truck radiators were steam-cleaned and boiled out; also the following equipment was repaired and painted: 42 snow plows, 5 spreader gates and seat assemblies, 20 hydraulic pumps, 32 hydraulic rams, 10 trip springs, 6 semi-circles, 10 push bars and 10 lift frames.

GENERAL REPAIR SHOPS

The Equipment Operation Section completed 42 major and minor operations on the road. The following operations were completed on the road and in the shop: Heavy Equipment Shop, 28 major operations; Diesel Shop, 54 service and major operations. A total of 81 operations were completed in the Mower, Carpenter and Tin Shops. The Machine Shop completed 219 major and minor operations.

A total of 49 cars, trucks and other equipment together with other major and minor operations were completed in the Car and Truck Shop. A total of 131 operations were completed by the Carburetor and Ignition Shop. Tail lights, driving lights and safety lights were repaired and installed on 65 pieces of equipment. The Inspection Section was constantly active with regular and special assignments.

BUILDING MAINTENANCE SECTION

The Building Maintenance Section accomplished the following work at various installations throughout the State.

At Fernwood Service Station all overhead doors were serviced; all cables were repaired and pulleys replaced on rear door of Bldg. #7; the entire roof on Bldg. #8 was repaired and recoated; valves on radiators were changed and repaired in Bldg. #18, also oil solenoid valve was replaced and burner rewired;

installed temporary compressor in Bldg. #34, ran line to Bldg. #21, motor of main compressor in Bldg. #21 rewired for 3 phase; replaced all old roof decking and covered same in preparation for new roofing on Bldg. #5; replaced all old roof decking on Bldg. #2 in preparation for new aluminum roof; installed water drain in Bldg. #1; installed new cold water outlet for Mechanic's bench in Bldg. #1; removed all awnings and screens from Bldg. #1 and Bldg. #20, placed in winter storage.

At Avenel Garage a new class "A" fire door was installed in oil house, also worked on boiler room and new heating system. At Clinton Point Garage new trim boards were installed, front of garage was plastered and painted; a new concrete apron was laid in front of building and surrounding area was prepared for black-top. A new work bench was built at Hammonton Garage. The oil burner was rebuilt at Lodi Garage. New pulleys, wheels and cables were placed in overhead doors at Vineland Garage. All plumbing, including septic tank and drain work was completed at Bureau of Electrical Operations installation at Belmar. Sewer line and traps were cleaned out at Metuchen office. At the Maintenance Yard in Metuchen work on new heating system was completed. The electric hot water heater at Sand Hill Garage was repaired, also new cabinets and lockers were built.

The heating system and plumbing fixtures were removed from newly acquired property on Rt. 22 near Clinton.

CLAIMS

A total of \$313.74 was collected during the month of October for Insurance Claims. These charges were presented to the Bureau of Claims prior to the month of October for damages to Highway Department cars, trucks and road equipment.

MONTHLY DIVISIONAL REPORT

Month of **October** 19**59**Division: **PERSONNEL**

Bureau:

RECRUITMENT AND TRAINING

College recruitment visits resumed the last week in October with appointments at City College of New York on October 27th, at Penn State on October 29th, and at Bucknell on October 30th. These visits were primarily to interview prospective mid-term graduates who will complete their college training in January 1960. Eleven young men were interviewed and it is anticipated that about half of this number will be visiting us here at Trenton for a further interview.

DELAWARE VALLEY UNITED FUND DRIVE

The concluding D.V.U.F. report indicates \$11,419.70 has been contributed by 1,000 Highway employees. This is \$9.70 above the adjusted quota of \$11,410 we assured Bill Faherty we would reach.



IN REPLY PLEASE REFER TO

Month Reports
Division of Planning,
Research, Soils and
Tests

State of New Jersey
STATE HIGHWAY DEPARTMENT
DWIGHT R. G. PALMER, COMMISSIONER
TRENTON 25

November 2nd
19 59

Commissioner Dwight R. G. Palmer:

Herewith are submitted the reports of this
Division for the month of October 1959.

Planning & Traffic
Harry A. Hartmann
Assistant Supervising Engineer

Engineering Research
William VanBreenen
Research Engineer

Soils
Keith Rosser, Jr.,
Assistant District Engineer

Testing Laboratory
J. C. Reed
Supervising Engineer

Neil MacDougall

Neil MacDougall
Director and Chief Engineer
Division Planning, Research, Soils and Tests

MONTHLY DIVISIONAL REPORT

Month of October

1959

Division: Planning, Research, Soils and Tests

Bureau: Planning and Traffic

HIGHWAY USE SURVEY SECTIONField

The regular programmed machine and manual traffic counts were completed this month.

Office

The normal office functions of processing field traffic counts were made as these data were received.

TRAFFIC DESIGN AND RESEARCH SECTION

During this month, the office work of the Section was about evenly divided between research into various aspects of traffic signal timing; and the review and estimation of traffic volumes for new construction. Field work consisted of vehicle spacing studies at several State Highway intersections.

HIGHWAY TRAFFIC OPERATIONS SECTION

During this period, the Highway Traffic Operations has received, investigated and processed requests for the installation, revamping, retiming and operation of traffic signals, has received and processed miscellaneous traffic investigations and has checked the timing and operation of signalized intersections.

TRAFFIC SAFETY CONTROL AND REGULATION SECTION

The assignments under way, by this Section, consisted of operating radar speed meters for speed zone studies; laying out and processing no passing zone surveys; making traffic investigations and parking studies; preparing regulations and evaluating riparian grant applications.

HIGHWAY PLANNING SURVEY SECTIONRoad Inventory

Field work has been suspended due to lack of available personnel. Reassignment of personnel to work with higher priority was necessary.

"500" Series

Revisions to include County Engineers' Committee findings were started, but higher priority work has delayed further progress on this subject during the month.

Road Life

Processing completed contracts for Road Life Studies and Annual Statistical Reports.

HIGHWAY SURVEY SECTION

The regular programmed machine and manual traffic counts were completed this

The normal office functions of processing field traffic counts were made as
data were received.

TRAFFIC SIGNALS AND SIGNALS SECTION

During this period, the Highway Traffic Operations has received, investigated
and processed miscellaneous traffic signals, including, but not limited to,
the installation of traffic signals, the removal of traffic signals, and the
of vehicle spacing studies at several State Highway intersections.

HIGHWAY TRAFFIC OPERATIONS SECTION

During this period, the Highway Traffic Operations has received, investigated
and processed miscellaneous traffic signals, including, but not limited to,
the installation of traffic signals, the removal of traffic signals, and the
of vehicle spacing studies at several State Highway intersections.

TRAFFIC SIGNALS AND SIGNALS SECTION

The assignments under way, by this Section, consisted of operating road
and meters for road studies; laying out and processing no passing
and meters for road studies; laying out and processing no passing
and meters for road studies; laying out and processing no passing

HIGHWAY PLANNING SURVEY SECTION

Work has been suspended due to lack of available personnel. Reassignment
to work with higher priority was necessary.

Work has been suspended due to lack of available personnel. Reassignment
to work with higher priority was necessary.

MONTHLY DIVISIONAL REPORT

Month of October

19 59

Division: Planning, Research, Soils and Tests

Bureau: Planning and Traffic

Penn-Jersey Transportation Study

Attended Technical Committee meeting October 8, 1959. Questions on the draft of the Prospectus for this Study were discussed and the committee's action, on these questions, was referred to the Policy Committee.

Attended a joint meeting of the Policy and Executive Committee on October 9, 1959. The staff suggested additional guides to the revision of the Prospectus.

Attended the meeting of the Executive Committee October 20, 1959. At this meeting a discussion was held on the Prospectus, further revised, preparatory to acceptance. The Executive Director submitted a report on progress and included the employment of a "Data Collection Chief" and a "Data Processing Chief."

Raritan River Origin and Destination Survey

Temporary personnel were employed and interviewing began Monday, October 26, 1959.

Loadometer Survey

Six temporary clerks were hired on October 19, for coding of 1959 Annual Loadometer Survey.

MONTHLY DIVISIONAL REPORT

Month of October

19 59

Division: Planning, Research, Soils and Tests

Bureau: Engineering Research

PAVEMENTS

Investigated reported slipperiness of new bituminous resurfacing on Route 1, between Trenton and New Brunswick, and made skid tests, on rainy day, in numerous locations. Except in a very few, small localized areas where bleeding has occurred, no dangerously slippery condition was found. It is possible, however, that the skid resistance of this resurfacing may vary from time to time, and that during the beginning of a light rain following several days or more of dry weather it may be appreciably lower than was recorded. Any further reports of slipperiness will be investigated immediately.

Arranged for and observed an experimental installation of cold-poured joint sealer, known as "Expanda Sealer", on Route 21, Belleville, and installed measuring points in connection therewith. Also inspected experimental cold-poured joint sealers of various kinds installed in 1947 on Route 42 Freeway, none of which were found superior to our standard hot-poured rubber-asphalt sealer.

Took as-constructed faulting measurements at all of the joints in the outside lanes of the new concrete pavement on FAI 78, between Bloomsbury and Still Valley.

Installed gauge plugs at 20 contraction joints in the new concrete pavement, unreinforced, being constructed on Haddon Ave., Collingswood, and took as-constructed faulting measurements at the joints in the lanes which will carry the heaviest traffic.

Made limited inspection of the concrete pavement constructed in 1946 on Route 22, Lebanon to White House. Indications were found that there may now be some pumping-out of the stone sand used for fine-grading. This is the first time this action has been observed on this project. A more detailed inspection is planned.

BRIDGES

Took measurements on the following bridges: (a) Passaic River, Route 3, (b) Manasquan River, Route 35, (c) Shark River, Route 35, (d) Cheesequake Creek, Route 35, (e) Inland Waterway, Route 88, and (f) Inland Waterway, Lovelandtown. With the exception of Cheesequake Creek, where serious difficulties have been experienced with the bearings, there has been a progressive loss of expansion space in connection with these bridges. Also installed additional measuring points in the Manasquan River Bridge.

Took precise levels and measurements on five new prestressed bridges on Routes 22 and FAI 78--the purpose of the levels being to determine whether, on a long-term basis, there is a loss in prestress. Also prepared drawings

and tabulations in connection therewith.

Inspected four new bridges on FAI 295, vicinity of Barrington, and selected locations for the installation of measuring points. At two of these bridges there appears to have been an excessive inward movement of the abutments.

MISCELLANEOUS

Made an analysis of a suggestion submitted by the Bureau of Public Roads involving the diagonal installation of joints in concrete pavements, and submitted comments to Bureau.

Participated in conferences relating to the report being prepared jointly by the Asphalt Institute, New Jersey Bituminous Concrete Association, and the New Jersey Crushed Stone Association. This report concerns the investigations made last year on Route 22, Somerville to Chimney Rock, to determine the cause of failure of the bituminous pavement in certain areas.

In response to inquiry from Pennsylvania State Highway Department, prepared statement setting forth the procedure we employ in designing flexible pavements.

MONTHLY DIVISIONAL REPORT

Month of October

1959

Division: Planning, Research, Soils and Tests

Bureau: Soils and Subdrainage

CONSTRUCTION

The Eastern Engineering Company subcontractor for Brann and Stuart, has completed excavation and is now in the process of hydraulically filling the swamp on Route 295, Section 1C, from Browning Lane to Broadway.

This project has a certain amount of interest in that the depth of dredging far exceeded the generally accepted economic limit.

It is customary for the Soils Bureau to recommend two designs for swamp crossings whenever there appears to be a chance of competition between vertical sand drains and wet excavation. In this particular case the 55 foot depth of compressible material created serious doubts among some Highway Department officials as to the feasibility of excavation.

The low bid submitted was for the wet excavation-backfill method of construction and provided a saving to the taxpayer of over \$50,000. It was accomplished with a 16" dredge using a specially built 75' ladder.

The backfill is also being placed hydraulically. The sand and gravel are being pumped in place 24 hours a day, six days a week from the Delaware River approximately two miles away. The 16" dredge "Queen", stationed midway along the pipe line, serves as a booster pump to maintain adequate pressure.

Kingston Trap Rock Company, subcontractor for the Franklin Contracting Company, is presently constructing a 4", dense-graded, base course on Route 29A, Section 1, Byram to Raven Rock. This type of base course consisting of quarry processed stone similar to the specifications of our quarry processed subbase, mixed with calcium chloride is proving increasingly popular in the southern states.

On our job the stone is being plant mixed with $4\frac{1}{2}\%$ CaCl_2 and $8\frac{1}{2}\%$ water in order to achieve 100% of the required density after vibratory compaction.

The 1.818 mile section will have 6" of bank run subbase under the 4" base course and a 3" FABC-2 wearing course.

MONTHLY DIVISIONAL REPORT

Month of October

19 59

Division: Planning, Research, Soils and Tests

Bureau: Testing and Materials

NEW MATERIALS

One gravel sample from a new source received for test. Work continues on Concrete Adhesives (Albitol) to be used as a repair additive and primer. Tests completed on Cork Expansion Joint and results submitted to Division's Research Bureau; tests completed on Cold Poured two-component joint sealer "Sonolastic", black, and reported to Bridge Division. Cloth material for Concrete Bag Slope Protection tested for weight per square yard and thread count.

MATERIALS' DEVELOPMENT

Marshall Tests were performed on Bank Run Gravel from various pits for acceptance and formula recommendation for use on several projects. Specimens sawn from drilled cores from Rt. U.S. 30 (1953) Sec. 1, DU-41(4) and Rt. 18 Sec. 3. Tests continuing on Stone Dust Fillers for approval for use in Bituminous Concrete work. Fifteen cores tested for compressive strength in connection with Laboratory Investigation 1959-15, Rock Cores (Rt. 21 Sec. 1-C - Soils).

PERFORMANCE TESTING AND INSPECTION

Field inspection made on Rt. 21 Sec. 1-B for installation of Cold Poured Joint Sealer "Expanda-Joint" produced by Stabest Corp. Two local plants visited to see machines used for making tensile strength tests on their materials. Laboratory representatives visited Rt. 80-S Sec. 1 to observe spraying of a special white curing compound on the concrete pavement on this project. Results reported on sample of Drygalv submitted by Bridge Division to determine its suitability for use on Rt. 35, Victory Bridge and Rt. 52 Ship Channel Bridge. Samples of Amco No. 321 Powder and Amco No. 322 Sticks for galvanizing were tested and found to be preferable to Drygalv for use on the above projects. A sample of Reclaimed Rubber submitted for determination of chemical properties is in the process of evaluation under a Laboratory Investigation. The Fifth Monthly Evaluations of Experimental Traffic Paint Test Lines in cooperation with several paint companies were made at Kresson, Atco and Woodbury Creek Bridge. Maintenance Bond inspection made on one project. A curb mix demonstration observed at the Johns-Manville Company. Skid Resistance Test of bituminous surfaces of Rt. U.S. 1, Trenton-New Brunswick, made in cooperation with Research Bureau.

PERSONNEL

Two Engineering Aides were employed by this Bureau and assigned to the Non-Bituminous Field Inspection Section. Five Assistant Engineers, Highway (Trainees) were given the regular training course. Two Bureau of Public Highway Engineers from the Republic of the Philippines spent one week in the Laboratory. Arrangements made for them to visit the Esso Research Laboratory at Linden; the Johns-Manville Laboratory at Finderne and the Cities Service Oil Company Refinery at Linden.

SPECIFICATIONS

In cooperation with the Equipment Division, the Specifications for the purchase of a new Core Drill have been put in final form.

SAMPLES RECEIVED

During this month, 2861 samples were received for test as compared with 2745 for the corresponding month of 1958. This represents an increase of 4.2%.

MONTHLY DIVISIONAL REPORT

Month of October 1959

Division: RIGHT OF WAY ACQUISITION & TITLES

Bureau: Appraisals & Negotiations

The Division of Roads transmitted agreement forms covering 164 parcels, of which 15 were revisions.

GENERAL PROPERTY PARCEL MAPS

4 General Property Parcel Maps were approved as follows:

Route 80, Section 2J

Route U.S. 46 to Route 53. 5 sheets approved so consultants may proceed with preparation of agreement forms.

Route 287(1953), Section 4

Route U.S. 202 & 206 to Route U.S. 22. 1 sheet approved, negotiations authorized for Parcel 10. Set up \$42,000.00

Route 4(1927), Section 3

Hackensack River to Fort Lee. 1 sheet approved showing property at Culvers Street and Irving Avenue, negotiations authorized. Set up \$500.00

Route FAI 108-1-(12)

Verga to North South Freeway. 1 sheet approved showing property for relocation of water main of Township of West Deptford. Authority to negotiate in the name of Township of West Deptford.

APPRAISALS, NEGOTIATIONS, CONDEMNATIONS, ETC.

A total of 139 items were presented to the Commissioner for action, including:

- 99 Agreements
- 19 Condemnations
- 2 Awards
- 1 Judgement Approved
- 6 Appeals Authorized
- 1 Release of drainage easement
- 3 Accept title subject to easements
- 1 Public auction of miscellaneous items
- 6 Buildings sold at auction
- 1 Authority to renegotiate

APPRAISAL ORDERS APPROVED

54 Orders were approved with outside fee appraisers for a total of \$15,225.00.

J. A. Whitehead
J. A. Whitehead

MB:pb

MONTHLY DIVISIONAL REPORT

Month of October 1959

Division: Right of Way Acquisitions & Titles

Bureau: Legal

I. STATISTICAL

Condemnation

Complaints - 11
Orders to Show Cause - 11
Orders of Continuance - 2
Orders Allowing Plaintiff to File Amendment
to Complaint - 2
Amendments to Complaint - 2
Orders Substituting Commissioner - 2
Amended Order for Judgment and Appointing Commissioners - 1
Orders for Judgment and Appointing Commissioners - 2
Orders Extending Time for Commissioners Filing Report - 17
Orders Granting Compensation to Commissioners - 4
Notice on Application for Appointment of Guardian
Ad Litem - 2
Report of Commissioners - 5
Orders to Pay Condemnation Award Into Court - 4
Petitions to Pay Condemnation Award Into Court - 5
Orders Extending Time for Filing Appellant's Brief - 2
Notice of Motion to Strike Answer - 1
Order Granting Motion to Strike Answer - 3
Notice of Counter Motion to Dismiss Complaint - 1
Notice of Appeal - 1
Orders on Appeal - 2

Number of Deeds Approved - 70
Number of Titles Approved - 79

Court Appearances - 45

II. GENERAL ACTIVITIES

Court appearances on appointments of condemnation commissioners; various motions; hearings before condemnation commissioners; trials; preparation for court appearances; preparing legal briefs and memoranda; conferences in re same; conferences with various Deputy Attorneys General.

In 1958 we instituted 94 condemnation proceedings. As of November 1, 1959, we have instituted 147 condemnation suits.

III. INTERDEPARTMENTAL SERVICES

Conferences with department heads with reference to various problems; opinion memoranda for Commissioner Palmer, department heads and employees; approving, disapproving and re-writing various legal papers and documents; recommendations for condemnation or settlement; trial preparation; brief writing and similar services.

IV. MISCELLANEOUS

Attending bidding; see that all necessary papers are prepared; dictating all court matters; numerous other matters which arise during the course of the month.

WJM/mmd

MONTHLY DIVISIONAL REPORT

Month of October

19 59

Division: Right of Way Acquisition & Titles

Bureau: Title

TITLE SEARCHING

89 searches and 140 continuation searches were completed throughout the State.

TITLE EXAMINING

78 title searches were examined and Reports of Title prepared.

LEGAL INSTRUMENTS

102 Legal instruments were prepared and forwarded to the owners or their attorneys for execution.

CERTIFICATE OF TITLE

79 Certificates of Title were prepared and submitted to the Department of Law for approval.

SETTLEMENTS

63 final settlements were made with property owners.

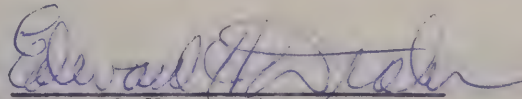
CONDEMNATIONS

14 Title Memorandums were prepared and forwarded to the Department of Law. 89 condemnation notices were served.

TITLE COMPANIES

17 deeds were delivered through the offices of title companies.

20 checks were delivered to title companies with instructions for settlement with the owners.



Edward H. Drake
Title Officer

MONTHLY DIVISIONAL REPORT

Month of October

19 59

Division: Roads Location and Design

Bureau: Federal Aid Secondary

PLANS

Checking plans for the following projects:

Ridgedale Avenue, Morris County, S104(4)
North Main Street, Somerset County, S117(5)
River Road, Bergen County, S202(2)

PREPARING SPECIFICATIONS

North Main Street, Somerset County, S117(5)

PROJECTS ADVERTISED

Burnt Tavern Road, Ocean County, S180(6)
Parkway Avenue, Mercer County, S93(4)
Franklin Boulevard, Somerset County, S185(2)

BIDS RECEIVED

Franklin Boulevard, Somerset County, S185(2)
Hightstown-Princeton Road, Mercer County, S12(4)
Meadow Avenue, Ocean County, S178(2)

CONTRACTS AWARDED

Hightstown-Princeton Road, Mercer County, S12(4)

PROJECTS ACCEPTED AS COMPLETE

Washington Avenue Bridge, Somerset County, S234(1)
Grand Avenue, Bergen County, S230(1)

MISCELLANEOUS

Reviewing plans for proposed construction as requested by the various Counties, checking As Built Plans for Final Payments, preparing agreements between County and State for Federal Aid Secondary Projects and preparing Final Estimates, etc., on completed projects. Also preparing Final Vouchers on completed projects, making Final Inspections, etc.. Received Final Payment from Federal Government on F.A.S. Projects.

10-58

Month of October

INDIAN DIVISIONAL REPORT

Location: Roads Location and Design

Federal Aid Secondary

PLAN

Showing plans for the following projects:

1. River Road, Bergen County, 2202(2)
2. North Main Street, Somerset County, 2117(5)

PROPOSED IMPROVEMENTS

1. North Main Street, Somerset County, 2117(5)

PROPOSED IMPROVEMENTS

1. Franklin Boulevard, Somerset County, 2132(2)
2. Parkway Avenue, Mercer County, 2284(4)

PROPOSED IMPROVEMENTS

1. Franklin Boulevard, Somerset County, 2132(2)
2. Parkway Avenue, Mercer County, 2284(4)

PROPOSED IMPROVEMENTS

1. Franklin Boulevard, Somerset County, 2132(2)

PROPOSED IMPROVEMENTS AS COMPLETED

1. Washington Avenue Bridge, Somerset County, 2234(1)
2. State Avenue, Bergen County, 2202(2)

PROPOSED IMPROVEMENTS

Reviewing plans for proposed construction as requested by the various Counties, checking as built plans for final payments, preparing agreements between County and State for Federal Aid Secondary projects and preparing final estimates, as well as preparing final reports, and making final plans for final reports as requested by the various Counties.

MONTHLY DIVISIONAL REPORT

Month of October 1959

Division: Design & Construction

Bureau: Road Construction

ROUTE (1953)(1927)	SECTION	LOCATION	PERCENTAGE COMPLETED	
			Oct. 1st.	Nov. 1st. 59
1 & 9	1 & 2	Ramp Revisions, Grading, Paving & Bridges, Newark	34%	44%
1 & 9	3-A	Center Island Closings and Turnarounds	6%	34%
U.S. 9	2	Cape May Canal Bridge and Approaches	20%	28%
U.S. 9	3	Drainage Improvements	45%	53%
10	2-A	Underpass at Salem Street	14%	42%
10	3-A	Newark & Mt. Pleasant Turnpike to Route 53	4%	9%
10	4-A	Livingston Traffic Circle to Whippany Troy Hills Road	2%	10%
15	1	Burnt Meadow Brook, Grading & Paving Bridge Approaches	19%	26%
17	2-A	Farview Avenue Ramp, Paramus	52%	94%
17	3	Underpass at Century Road	16%	32%
18	2	Clifton Avenue to New Jersey Turnpike	46%	54%
18	3	Pine Street to 800' E. of Spring Valley Road	89%	93%
18	4	Old Bridge Circle to Pine Street	75%	85%
18	5	From 800' E. Spring Valley Road to Route U.S. 9	0.5%	2%
21	1-B	Roosevelt Avenue to Highfield Lane	76%	88%
21	1-C	From Highfield Lane to So. Parkway, Grading, Paving & Br.	2%	5%
U.S. 22	13A&14A	Pedestrian Overpasses	2	17%
23	1	Peckman Brook, Paving Bridge Approaches	46%	73%
23	15-A	Steenykill Lake to Glove Road	67%	89%
U.S. 1	1	Lake Drive to N. J. Motor Vehicle Inspection Station	70%	86%
U.S. 1 26	2	Alexander Road to Motor Vehicle Inspection Station	98%	99%
U.S. 1 26	3	Alexander Road to State Police Barracks	78%	85%
U.S. 1 26	4D&5C	Stout's Lane to Cozzens Lane	89%	97%
4 Pkwy.	9-N	Ramp and Deceleration Lanes at Chestnut Street	20%	43%
29	1	From Raven Rock to Byram, Grading and Paving	46%	58%
U.S. 30	3-A	Channelized Intersection at Clements Bridge Road	55%	72%
38	1A&2A	From Church Road to Marter Avenue, Dualization	5%	13%
S-40	1 &)			
U.S. 322	2)	Decatur Avenue Drainage, Pleasantville	33%	54%
71	1	Br. & Approaches at Poplar Brook, Whale Pond Brook, Etc.	20%	37%
71	2	Drainage Improvement, City of Asbury Park	1%	13%
U.S. 78	2-E	Central R.R. of N. J. to Mulhockaway Creek	54%	61%
80	2-E	Rt. U.S. 46 to Landing Rd. Bridges & Incidental Paving	12%	19%
80	2-G	Ramps at Mt. Hope-Dover Road Interchange	55%	71%
80	4-A	Bridge over Relocated Route 20		21%
80-S	1 &)			
295	2-G)	U.S. 130 to Browning Rd. & Rt. 80S Interchange to Copley Rd.	18%	35%
80 101	2-C	Howard Blvd. to Rt. 15, Grading, Paving, Bridges	82%	87%
78 102	2-B	Still Valley to Central R.R. of New Jersey	88%	91%
29	15-A)	Wilburtha Road to Scudders Falls		
129	1-A)	Delaware River Bridge to Scotch Road	7%	16%
130	8A&9A	From Coopertown Rd. to Cinnaminson Avenue		.01%
130	10A, Etc.	Drainage Improvement, Burlington, Florence, Bordentown	35%	68%
169	1	Constable Hook to Point Breeze	11%	18%
287 104	1A&2A	W. & E. Viaduct Crossing of Raritan River	85%	93%
287	1-B	Interchange at Viaduct at Lehigh Valley Railroad	2%	5%
287	1C&2B	Weston Canal Rd. to River Rd. Interchange	14%	19%

MONTHLY DIVISIONAL REPORT

Month of October 1959

Division: Design & Construction

Bureau: Road Construction

ROUTE (1953)(1927)	SECTION	LOCATION	PERCENTAGE COMPLETED	
			Oct. 1st.	Nov. 1st. 59
295	1-C	Browning Lane to Broadway, Grading, Paving & Bridges	34%	40%
208	1	1300' W. of Grandview Ave. to 1000' W. of Helena Ave.	92%	94%
208	2	1000' W. of Helena Avenue to Colonial Road	86%	96%
208	3	Goffle Road to 1300' W. of Grandview Avenue	76%	84%
208	3-A	Maple Avenue to Goffle Road, Pedestrian Overpass	15%	24%
322	1	Weymouth Road to Route 50, Dualization		2%
		N. J. State Teachers College at Jersey City		25%
		Palisades Interstate Parkway, N. J. Sections 1& & 2S		
		from Fort Lee Bridge Plaza to N. Y. State Line, Planting	85%	94%

CONTRACT AWARDED DURING SEPTEMBER

Route 130, Sections 8-A & 9-A, From Coopertown Road to Cinnaminson Avenue. Awarded to Glasgow, Inc. on September 25, 1959.

CONTRACTS ACCEPTED DURING OCTOBER

Route 17, Section 7-C, Underpass at Midland Avenue. Accepted October 8, 1959.

Route 202(1953) 29(1927), Section 11-B, Dualization from Flemington Circle to South Branch of the Raritan River. Accepted October 13, 1959. Previous Commission Action of August 5, 1959 was rescinded.

GENERAL NOTES

During the month, three bids were received, but this office has no knowledge of award. Two projects were accepted.

Official openings were held October 30 on Route 80 (Route 101) Sections 2-A and 2-B as well as Section 2-B on Route 102 (Route 78).

As of November 1, 1959, the active contracts amount to \$86,565,000. included in 56 projects, being inspected by 170 men.

The remaining roadway work on Route 80(Rt. 101) Section 2-C, from Howard Boulevard to Route 15 will not be completed before spring of 1960.

Two sections (D projects) on Route 208 are about ready for opening when ordered. However, the opening would only serve local traffic.

Allen C. Ely
Allen C. Ely

Supervising Engineer, Bureau of Road Construction

MONTHLY DIVISIONAL REPORT

Month of OCTOBER 19 59

Division: Roads, Design & Construction

Bureau: Location & Design

FEDERAL AID

Programming of U-139(10) Route 20 from South Drive to N. to Broadway (constr.); U-124(5) Route 82 Lehigh Valley RR Inter. (constr.); U-189 (24) Rt. 4 - Hackensack Ave. Inter. (constr.); U-102(15) Rt. 17 Midland Ave. N. to Ridgewood Ave. (constr.); F-109(18) Rt. US-202 - Three Bridges to Holland Brook (constr.); NJ-I-80-5(9) Rt. 80 - 1500' E. of Garden St. Parkway Rt. I95 construction; NJ-I-95-7(5) Rt. 95 - Rt. I-80 east to George Washington Bridge (construction).

OFFICE ENGINEER

Processing Plans and Specifications for Rt. 82, Sec. 1A, Morris Ave. vicinity of L.V.R.R.; Rt. US 202, Sec. 8A, S.Br. Raritan River to Beechwood Drive; Rt. US 130, Secs. 7A & 8B, Interchange at Rt. 73; Rt. 28, Sec. 1A, Coolidge Place to Bridge St.; Rt. 295, Sec. 1D, Rt. 47 to Hessian Ave; Rt. 95, Teaneck Road to Northern RR of N.J.; Rt. 35, Sec. 1A, Convery Blvd; Rt. 73, Sec. 2A, Rt. US 130 to Rt. 38.

INTERSTATE (Northern District)

Rt. I-80, Sec. 1 Columbia to Netcong - Alignment studies continuing, photogrammetrics 70% complete; I-80, Sec. 3, Denville to Wayne Twp. - alignment reviews completed by Bur. of Public Roads. Interchange studies still under review and comment of Bur. Public Roads; I-80, Sec. 4, Wayne Twp. to Garden State Parkway - right-of-way Key Maps in Totowa and West Paterson completed and processed. Design of utility re-arrangement reviewed and 75% complete. Contract drawings in Totowa and West Paterson under review; I-80, Sec. 2 Netcong to Denville - first section of this part of I-80 dedicated and opened for public use Oct. 30th. About \$14,000,000 expenditure; 1959-60 Program - I-80, Sec. 5, Garden St. Pkwy to Teaneck Road - all ROW Key Maps completed and processed. Preparation of plans continuing, 55% complete; I-95, Sec. 1 Teaneck Rd. to George Washington Bridge - first contract (sand drains) waiting release by Bur. Public Rds. under "contract control", second contract (grading, etc.) 85% complete, third contract at Bridge Plaza progressing. Completion 40% at present. To be ready for second quarter 1960 under "contract control". I-95, Sec. 1 - Teaneck Rd. I-80 to US 46 - alignment studies and conferences completed. Public Hearing on this 1½ miles scheduled for Nov. 17th.

INTERSTATE (CONTINUED)

I-78, Sec. 5, Berkeley Heights to Newark Airport - alignment and interchange detailed designs progressing (20% complete) from Berkeley Heights to Springfield; I-287, Sec. 4, Parsippany Twp to Montville Twp. - preliminary alignment and design reviewed and approved by Bur. Public Rds. Contract plans progressing and 55% complete; I-280 - not active. All 1959-60 Program data processed to federal aid engineer for federal programming.

Southern District

A public hearing washeld on Rt. 295 from Hollywood Ave., Deepwater to Bridgeport, on October 28, 1959.

MISCELLANEOUS (Northern District)

Assignments of 1959-60 Program projects completed. Work begun by State forces on all 1959-60 projects assigned to them. All program processed to federal aid engineer for federal programming. Rt. 24 Freeway - Springfield to Mendham Twp. - alignment studies complete. Conferences with two municipalities held; Rt. 3, Sec. 2, Hackensack River Bridge, Secaucus, not active - awaiting decision on bridge clearance pending public hearing; Route 21, Sec. 5C, Newark and Belleville - reactivated - new northbound lanes adopted. Contract plans underway; Rt. 208, Wyckoff and Franklin Lakes - four overpasses as one contract ready for advertising contract; Rt. 20, Sec. 4, Broadway, Paterson - revision of interchange. Review of plans complete and being readied for contract advertising; Construction of all emergency "D" money projects will be completed (or are complete now) by November 15th.

Southern District

A public hearing was held on Rt. US 40 from Slapes Corner Road to Route 48, Upper Penns Neck Twp., Salem County, on Oct. 29, 1959.

MONTHLY DIVISIONAL REPORT

Month of **October**

1959

Division: **State Aid**

Bureau:

GENERAL

During this month practically all county and municipal outdoor work programs were completed.

COUNTIES

Counties cleaning up on maintenance and construction work. County offices preparing certificates of expenditures for submission and approval. Items requiring office processing; 6 received, 3 processed.

MUNICIPALITIES

As in the case of the counties the municipal maintenance and construction programs with the exception of the larger projects are being cleaned up. Applications for construction funds have been submitted. These will be reviewed in November. Items requiring office processing; 312 submitted, 201 processed.

Final inspections were made on 22 completed projects.

PERSONNEL

As the construction and maintenance programs are being completed, inspectors released from this work are being assigned other Divisions.

During this month practically all county and municipal water works programs were completed.

County Offices

Counties cleaning up on maintenance and construction work. County offices submitting certificates of expenditures for submission and approval. Items requiring office processing: 6 received, 3 processed.

Municipalities

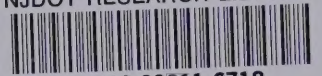
As in the case of the counties the municipalities the maintenance and construction programs with the exception of the larger projects are being cleaned up. Applications for construction funds have been submitted. These will be reviewed in November. Items requiring office processing: 123 submitted, 0 processed.

Final inspections were made on 22 completed projects.

Summary

As the construction and maintenance programs are being cleaned up, items are being removed from this work are being assigned other Divisions.

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